

Title (en)

METHOD FOR CONTINUOUS SINTERING ON INDEFINITE LENGTH WEBS

Title (de)

VERFAHREN ZUM KONTINUIERLICHEN SINTERN AUF BAHNEN UNENDLICHER LÄNGE

Title (fr)

PROCÉDÉ DE FRITTAGE CONTINU SUR DES BANDES DE LONGUEUR INDÉFINIE

Publication

**EP 2298047 B1 20200205 (EN)**

Application

**EP 09751434 A 20090520**

Priority

- US 2009044603 W 20090520
- US 5452208 P 20080520

Abstract (en)

[origin: WO2009143206A1] A method of applying a conductive pattern of metal onto a web of indefinite length material. This method includes applying a metal containing composition onto the web in a predefined pattern, providing a roll having a very low thermal mass, and conveying the patterned web around the roll while simultaneously applying heat energy to the metal containing composition thereby converting the metal to a conductive pattern. This allows for flexible circuitry to be fabricated in an inexpensive roll-to-roll process.

IPC 8 full level

**H05K 3/12** (2006.01)

CPC (source: EP US)

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